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<110> KROGER, BURKHARD
ZELDER, OSKAR
KLOPPROGGE, CORINNA
SCHRODER, HARTWIG
HAEFNER, STEFAN

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<141> 2006-06-14

<150> PCT/EP04/014266
<151> 2004-12-15

<150> DE 10359594.5
<151> 2003-12-18

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<170> PatentIn Ver. 3.3

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<220>
<223> Description of Artificial Sequence: Synthetic primer

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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 17
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<210> 18
<211> 40
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 18
cctgaaggcg cgagggtggg cattgtatgt cctcctggac 40

<210> 19
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 19
cccaccctcg cgccttcag 19

<210> 20
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 20
ctgggtacat tgcggccc 18

<210> 21
<211> 6394
<212> DNA
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<220>
<223> Description of Artificial Sequence: Synthetic plasmid

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<210> 22
<211> 35
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 22
gagagagaga cgcgtcccag tggctgagac gcatc 35

<210> 23
<211> 34
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 23
ctctctctgt cgacgaattc aatcttacgg cctg 34

<210> 24
<211> 4323
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic plasmid

<400> 24
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<210> 25
<211> 5860
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic plasmid

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<210> 26
<211> 38
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 26
cggcaccacc gacatcatct tcacctgccc tcgttccg 38

<210> 27
<211> 38
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 27
cggaacgagg gcaggtgaag atgatgtcgg tggtgccg 38

<210> 28
<211> 1263
<212> DNA
<213> Corynebacterium glutamicum

<400> 28
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cgc 1263

<210> 29
<211> 5860
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic plasmid

<400> 29
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<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 30
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<210> 31
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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 31
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<210> 32
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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 32
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<210> 33
<211> 30
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<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 33
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<210> 34
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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 34
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<210> 35
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<212> DNA
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<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

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cgccaattgc tttgtgcacc tttcgatct 29

<210> 36
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<212> DNA
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<211> 1005
<212> DNA
<213> Corynebacterium glutamicum

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<210> 38
<211> 335
<212> PRT
<213> Corynebacterium glutamicum

<400> 38
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Leu Val Arg Val Thr Glu Ala Ala Ala Leu Ala Ser Gly Arg Trp Val
20 25 30

Gly Arg Gly Met Lys Asn Glu Gly Asp Gly Ala Ala Val Asp Ala Met
35 40 45

Arg Gln Leu Ile Asn Ser Val Thr Met Lys Gly Val Val Val Ile Gly
50 55 60

Glu Gly Glu Lys Asp Glu Ala Pro Met Leu Tyr Asn Gly Glu Glu Val
65 70 75 80

Gly Thr Gly Phe Gly Pro Glu Val Asp Ile Ala Val Asp Pro Val Asp
85 90 95

Gly Thr Thr Leu Met Ala Glu Gly Arg Pro Asn Ala Ile Ser Ile Leu
100 105 110

Ala Ala Ala Glu Arg Gly Thr Met Tyr Asp Pro Ser Ser Val Phe Tyr
115 120 125

Met Lys Lys Ile Ala Val Gly Pro Glu Ala Ala Gly Lys Ile Asp Ile
130 135 140

Glu Ala Pro Val Ala His Asn Ile Asn Ala Val Ala Lys Ser Lys Gly
145 150 155 160

Ile Asn Pro Ser Asp Val Thr Val Val Val Leu Asp Arg Pro Arg His
165 170 175

Ile Glu Leu Ile Ala Asp Ile Arg Arg Ala Gly Ala Lys Val Arg Leu
180 185 190

Ile Ser Asp Gly Asp Val Ala Gly Ala Val Ala Ala Ala Gln Asp Ser
195 200 205

Asn Ser Val Asp Ile Met Met Gly Thr Gly Gly Thr Pro Glu Gly Ile
210 215 220

Ile Thr Ala Cys Ala Met Lys Cys Met Gly Gly Glu Ile Gln Gly Ile
225 230 235 240

Leu Ala Pro Met Asn Asp Phe Glu Arg Gln Lys Ala His Asp Ala Gly
245 250 255

Leu Val Leu Asp Gln Val Leu His Thr Asn Asp Leu Val Ser Ser Asp
260 265 270

Asn Cys Tyr Phe Val Ala Thr Gly Val Thr Asn Gly Asp Met Leu Arg
275 280 285

Gly Val Ser Tyr Arg Ala Asn Gly Ala Thr Thr Arg Ser Leu Val Met
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<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 39
tagttt 6

<210> 40
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<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 40
taggat 6

<210> 41
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<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 41
tgcgct 6

<210> 42
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<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 42
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